

**REMARKS**

The Abstract of the Disclosure is objected to, because in line 4 the Abstract reads “the pump member. when.” In response to this objection, the Abstract has been amended to correct this error.

The Specification is objected to because the status of the nonprovisional parent application is not indicated. In response to this objection, the first paragraph of the Specification has been amended to include the status of the patent application.

The drawings are objected to because reference number 48 on figure 7 is not described in the above-identified Specification. In response to this objection, the Specification on page 14 has been amended to include description of the reference number 48 of figure 7.

Claim 1 is rejected under 35 USC §112 first and second paragraph for lack of antecedent basis for flow ratio of 100:400. In response to this rejection, claim 1 has been amended to limit blood flow rate to at least 400 ml/min as described in the Specification.

In addition, claim 1 has been amended to include additional limitations to overcome rejections under 35 USC 103(a) as being unpatentable over Falkvall et al. and over Ash. None of these references teach or suggest the method as claimed in claim 1. The rejection to dependant claims 2-4, 6, 7, 10, 11 & 14 are overcome by limitations introduced into the claim 1. None of the references disclose or suggest such a set of limitations.

Claim 13 has been amended to place it in independent form. The Office Action rejected claim 13 without providing a basis for the rejection or identifying the limitations added by it.

Claim 16 has been amended to place it in independent form. The Office Action rejected claim 16 without providing a basis for the rejection or identifying the limitations added by it.

None of the references disclose or suggest such a set of limitations.

In view of the above, the claims are believed to be in condition for allowance.


In addition, the Applicant petitions for two months extension of time. The Commissioner is authorized to charge the fee for the two months extension of time to the deposit account number 16-2500 of the undersigned.

If the Examiner requires clarification of any issues raised in this response, the Examiner is invited to call the undersigned at (202) 778-1118.

Respectfully submitted,

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